CLAIM LISTING:

1-7. (Cancelled)

8. (Currently Amended) A system for displaying frames, said system comprising:

a rasterizing circuit for rasterizing a first frame;

a controller for providing information regarding a second frame to the rasterizing circuit, after the rasterizing circuit ~~provides~~ rasterizes the first frame; and

wherein the rasterizing circuit again rasterizes the first frame, if the controller does not provide the information regarding the second frame to the rasterizing circuit before a first horizontal synchronization pulse following a vertical synchronization pulse associated with the second frame; and

wherein the rasterizing circuit rasterizes the second frame, if the controller provides the information regarding the second frame to the rasterizing circuit after the vertical synchronization pulse associated with the second frame and before the first horizontal synchronization pulse following the vertical synchronization pulse associated with the second frame.

9. (Previously Presented) The system of claim 8, wherein the rasterizing circuit rasterizes the second frame if the controller provides the information regarding the second frame before the first horizontal synchronization pulse following the vertical synchronization pulse associated with the second frame.

10. (Cancelled)

11. (Previously Presented) The system of claim 8, further comprising:

a frame buffer for storing the second frame beginning at at least one starting address; and

wherein the information regarding the second frame comprises the at least one starting address.

12. (Previously Presented) The system of claim 8, further comprising:

a first at least one register for storing information regarding the first frame.

13. (Previously Presented) The system of claim 12, wherein the rasterizing circuit rasterizes the first frame based on the information regarding the first frame if the controller does not provide the information regarding the second frame before the first horizontal synchronization pulse following the vertical synchronization pulse associated with the second frame.

14. (Previously Presented) The system of claim 13, wherein the controller overwrites the information regarding the first frame with the information regarding the second frame and wherein the rasterizing circuit rasterizes the second frame based on the information regarding the second frame.

15-20. (Cancelled)

21. (Cancelled)

22. (New) A method for displaying frames, said method comprising:

a rasterizing a first frame with a rasterizing circuit;

providing information regarding a second frame by a controller to the rasterizing circuit, after the rasterizing circuit rasterizes the first frame; and

again rasterizing the first frame with the rasterizing circuit, if the controller does not provide the information regarding the second frame to the rasterizing circuit before a first horizontal synchronization pulse following a vertical synchronization pulse associated with the second frame; and

rasterizing the second frame, if the controller provides the information regarding the second frame to the rasterizing circuit after the vertical synchronization

pulse associated with the second frame and before the first horizontal synchronization pulse following the vertical synchronization pulse associated with the second frame.

23. (New) The method of claim 22, further comprising:

storing the second frame beginning at at least one starting address in a frame buffer; and

wherein the information regarding the second frame comprises the at least one starting address.

24. (New) The method of claim 22, further comprising:

storing information regarding the first frame in a first at least one register.

25. (New) The method of claim 24, wherein again rasterizing the first frame further comprises:

rasterizing the first frame based on the information regarding the first frame if the controller does not provide the information regarding the second frame before the first horizontal synchronization pulse following the vertical synchronization pulse associated with the second frame.

26. (New) The method of claim 25, further comprising:

overwriting the information regarding the first frame with the information regarding the second frame and wherein rasterizing the second frame further comprises rasterizing the second frame based on the information regarding the second frame.